## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless or whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

| The drawings filed (insert date)   | View and enlarged view not labled separatly or properly.  Fig. s.  Sectional Acws. 37 CFK 1.84 (b) 3  Hatching not indicated for sectional portions of an object Fig(s).  Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s).  8 ARRANGEMENT OF VIEWS, 37 CFF 1.84(f).  |
|--|--|
| Black ink. Color.  Not black solid lines. Fig(s)  Color drawings are not acceptable until petition is granted  Fig(s)  | Words do not appear on a horizonta , left-to-right fashion when page is either upright or terned so that the top becomes the right side, except for graphs. Fig(s)   |
| 2. PHOTOGRAPHS 37 CFR 1.84(b) Photographs are not acceptable until petition is granted (igrs) Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) Poor quality (half-tone). Fig(s) Poor quality (half-tone). Fig(s) GRAPHIC FORMS. 37 CFR 1.84 (d) Chemical or mathematical formula not labeled as separate figure. Fig(s) Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis Fig(s) Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) Hodividuals waveform, white smooth, nonshiny, and durable Sheet(s) Figure not Eexible, strong, white smooth, nonshiny, and durable Sheet(s) Frasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not acceptable (too thin) Fig(s) Mylar, vehim paper is not acceptable (too thin) Fig(s) SIZE OF PAPER, 37 CFR 1.84(f): Acceptable sizes: 2.6 cm. by 35.6 cm (8 1/2 by 1.4 inches) 2.6 cm. by 27.9 cm. (8 1/2 by 1.4 inches) 3.6 cm. by 27.9 cm. (8 1/2 by 1.4 inches) 3.7 (1 cm. by 29.7 cm. (DIN size A4) All drawing sheets not the same size. Sheet(s)   | <ul> <li>9 SCALE. 37 CFR 1.34(k) So ale not arge enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Figis). Indication such as "actual size" or scale 1/2" not permitted. Fig(s).</li> <li>10 CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(f) Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s).</li> <li>11 SHADING. 37 CFR 1.84(m) Solid black shading areas not permitted. Fig(s). Shade lines, pale, rough and blurred. Fig(s).</li> <li>12 NUMBERS, 3 ETTERS. &amp; REFERENCE CHARACTERS. 37 CFR 1.84(f). Numbers and reference characters not plain and legible. 37 CFR 1.84(p). Fig(s). Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s). Eiglish aiphabet not used. 37 CFR 1.84(p)(2). Fig(s). Numbers letters, and reference characters do not measure at least 32 cm. (1/8 inc.) in height. 37 CFR(p)(3).</li> </ul> |
| Drawing speet not an acceptable size. Sheet(s)  5. MARUINS 3" CFR 1.84(g): Acceptable margins  Papers se   | Eig(s);  Eliza() EINE = -7 (FR 184(4))  Einet incomos cachiother, Figs);  Lead Incomosong, Fig(s);   |
| 21 (cm. X 35 (c) 21 (cm. X 33 1 cm. 21 cm. X 37 9 cm. 21 (cm. X 29 7 m) (8 12 X 34 m) (e8 12 X 3 | N: MBS R.N. (OF SHEETS DEEDRAWINGS, 37 CFR 1 84c), Slower to mentioned consequently, and in Arabic noncerts, beginning with uniber 1. Shortest.  2. NOMBER OF VIEWS 37 CFR 8-26 ( Views as in indicated consequences), and in Arabic number it.  |
| National do not conform to chart above.  Share's Constraint Left of a Right (R. Berrom (B))  | beginning with annuber 1. Fig.s).  View ramibers not precided by the abbreviation Fig. Fig.s.  |
| 7. VIEW (17 CFR 1.84 h) REMINDER: Specification may require sevision, o contrispond a drawing thinges  | is CERRICTIONS TORK 1841W<br>To may not not annother as a PID-948.<br>False  |
| A Tylews Lot grouped together (Fig.s).  Crew's connected by projection lines in lead lines.  Fig.s.  Parrial views: 37 CFR 1.84(h) 2   | DESBONDRAWING, 37 CFR + 352 Surface diading shown not appropriate. Figs) Solid black shading not used for color contrast Figs.   |
| COMMENTS:  |  |

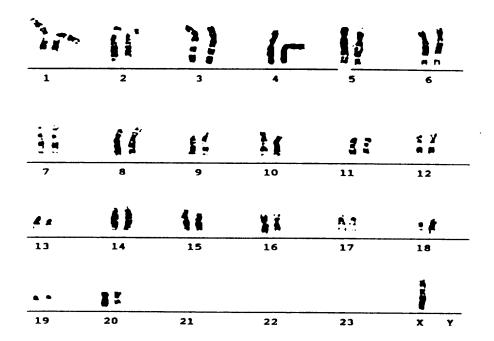


FIG 1

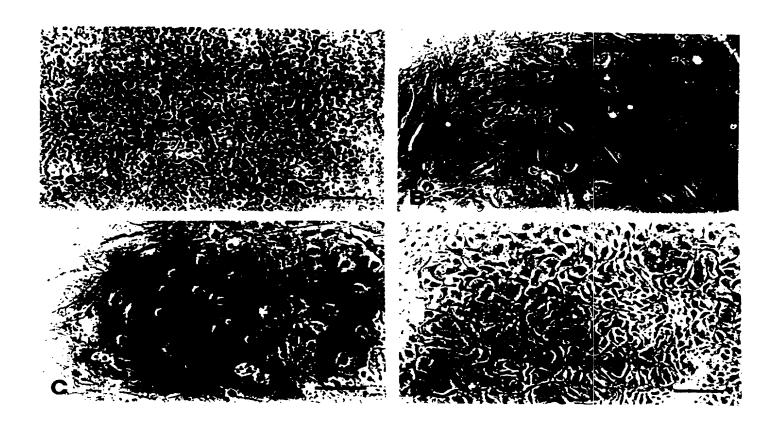


FIG 2

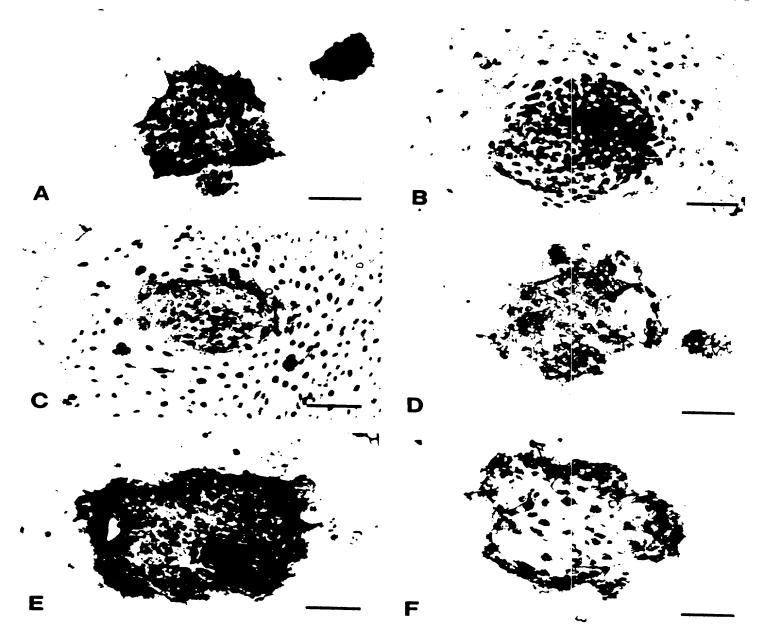


FIG 3

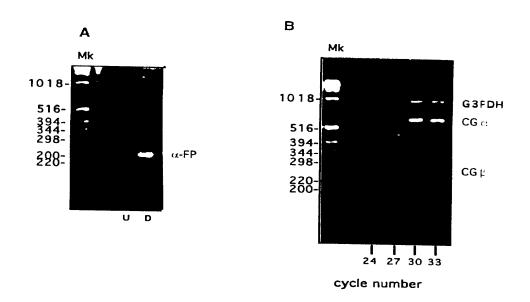


Fig. 4. Panel A. PCR amplification of  $\alpha$ -fetoprotein cDNA from reverse transcribed total RNA from undifferentiated (U) and differentiated (D) R278.5 cells. Panel B. PCR amplification of  $\alpha$ -chorionic gonadotropin and  $\beta$ -chorionic gonadotropin subunit cDNAs from reverse transcribed total RNA from differentiated R278.5 cells.

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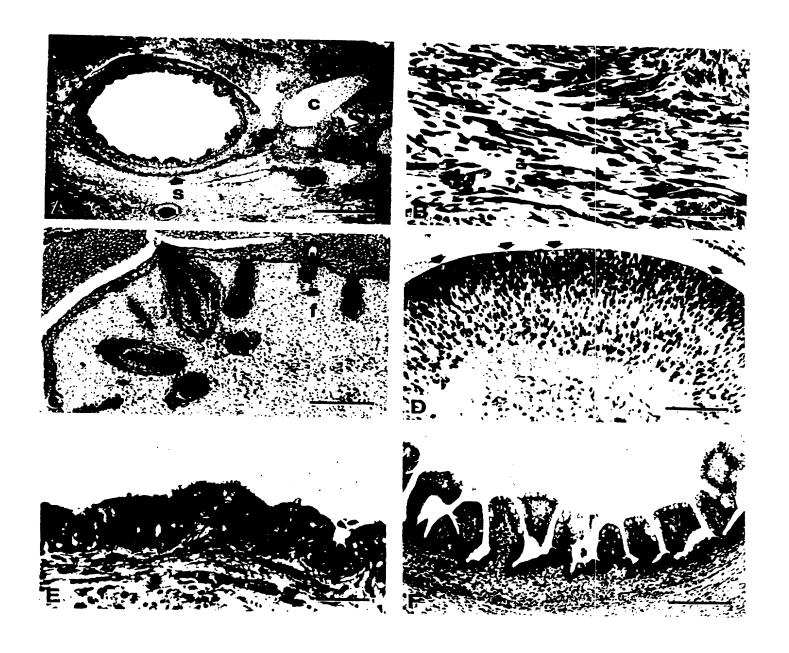


FiG 5

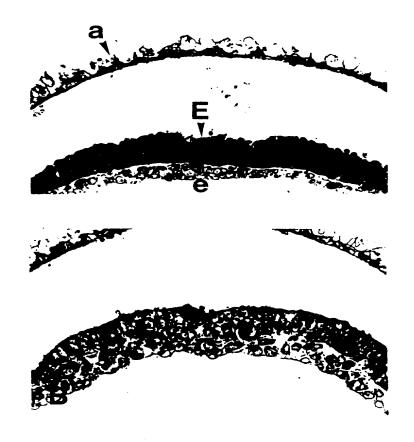


FIG 6

| 19 | •        | 13 | na b      | 7            | car s | н  | A STATE OF THE STA |  |
|----|----------|----|-----------|--------------|-------|----|--|--|
| 20 | ~        | 14 | =         | <b>&amp;</b> |       | N  | Company &  |  |
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| 22 |          | 16 | <b>34</b> | 10           | 7500  | •  | 7  |  |
| 23 |          | 17 | 15.       | 11           | i Den | IJ | 20010  |  |
| ×  | AND A SE | 18 | .10       | 12           | 24    | Φ. |  |  |

FIG. 1



FIG. 2A

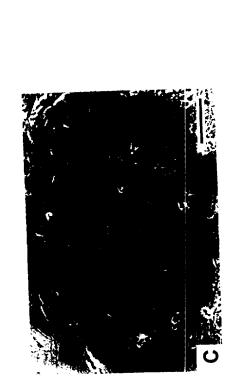


FIG. 2C

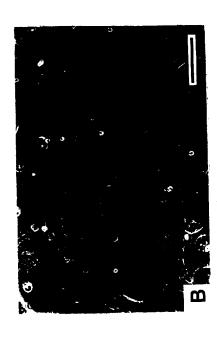


FIG. 2B



FIG. 2D

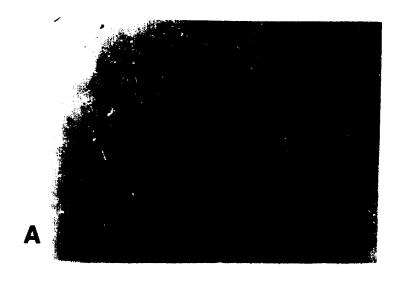


FIG. 3A

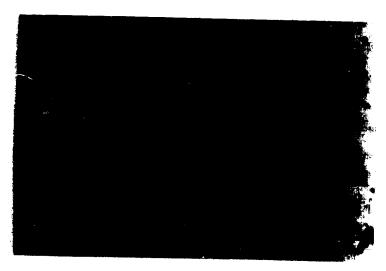


FIG. 3B

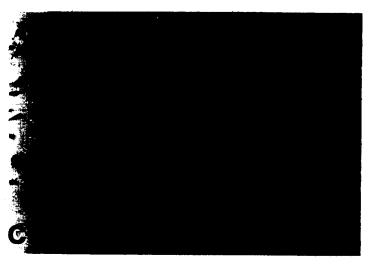


FIG. 3C

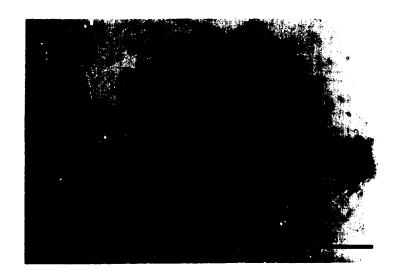


FIG. 3D

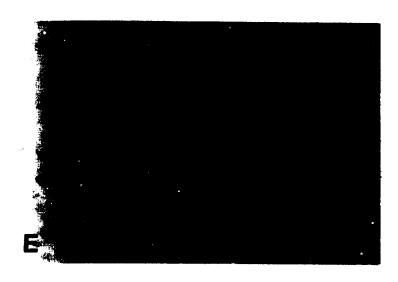


FIG. 3E

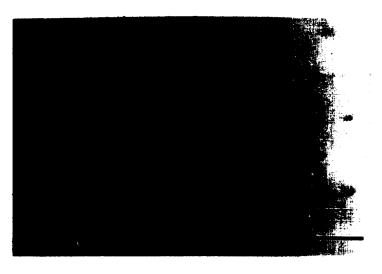


FIG. 3F

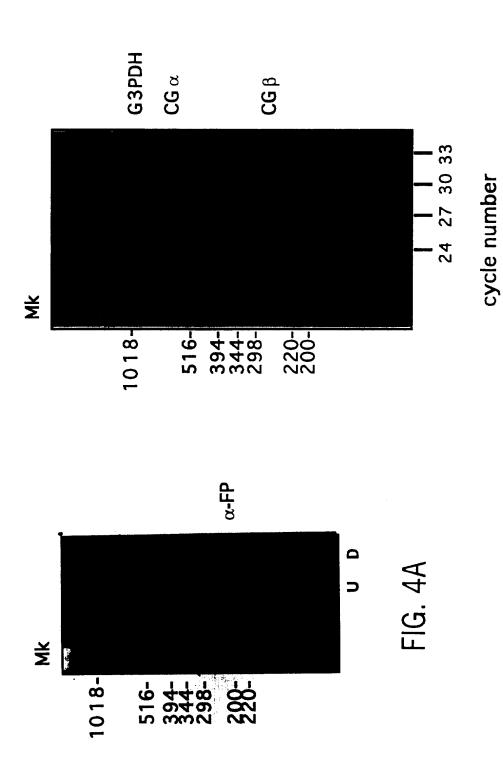


FIG. 4B

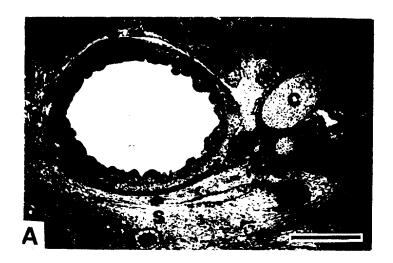


FIG. 5A



FIG. 5B

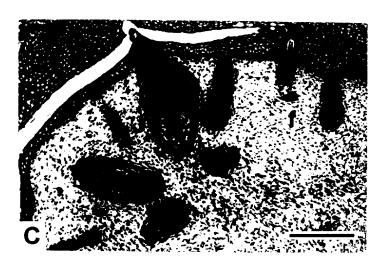


FIG. 5C



FIG. 5D



FIG. 5E



FIG. 5F

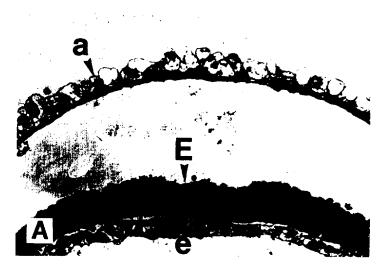


FIG. 6A



FIG. 6B

|                       |      | 1              | 1        | 1             | 1  |            |        |
|-----------------------|------|----------------|----------|---------------|----|------------|--------|
| - 2<br>- 1            | v    | **             | 12       | er<br>er      | 18 | ******     | х<br>х |
| Angles<br>Country     | ις · | Chrys<br>Chrys | 11       | e: ;<br>•d1   | 17 |            | 23     |
| 1                     | 4    |                | 10       | 3-G<br>3-R    | 16 |            | 22     |
| 700                   | E    | - 100          | 6        | 1             | 15 |            | 21     |
| Manager of the second | . 70 | 1              | <b>∞</b> | ()            | 14 | <b>1</b> 5 | 20     |
|                       | 1    | A seed         | 4        | ູ <b>ຈະ</b> ນ | 13 | •          | 19     |



FIG. 2A



FIG. 2C



FIG. 2B



FIG. 2D

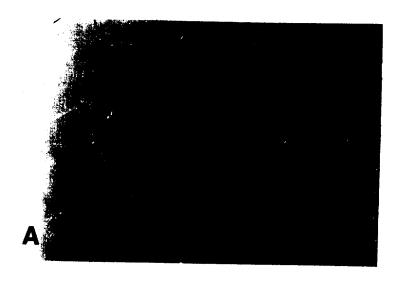


FIG. 3A

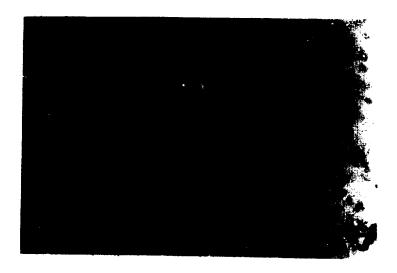


FIG. 3B

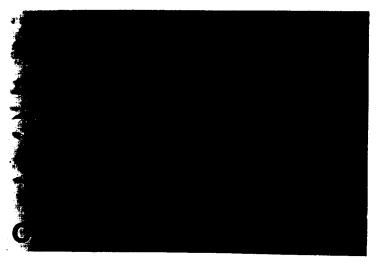


FIG. 3C

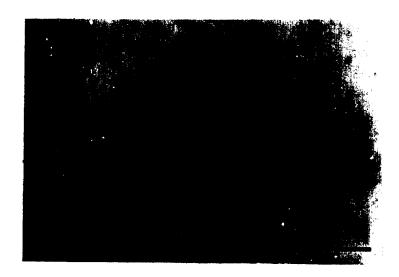


FIG. 3D

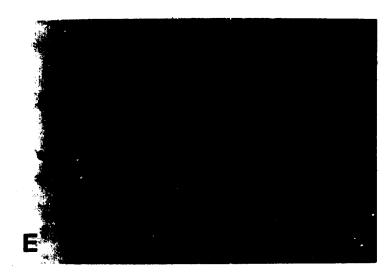


FIG. 3E

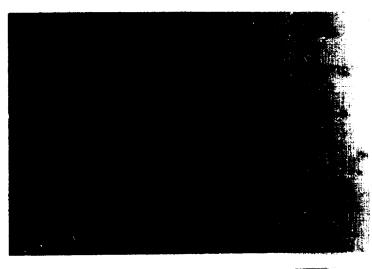


FIG. 3F

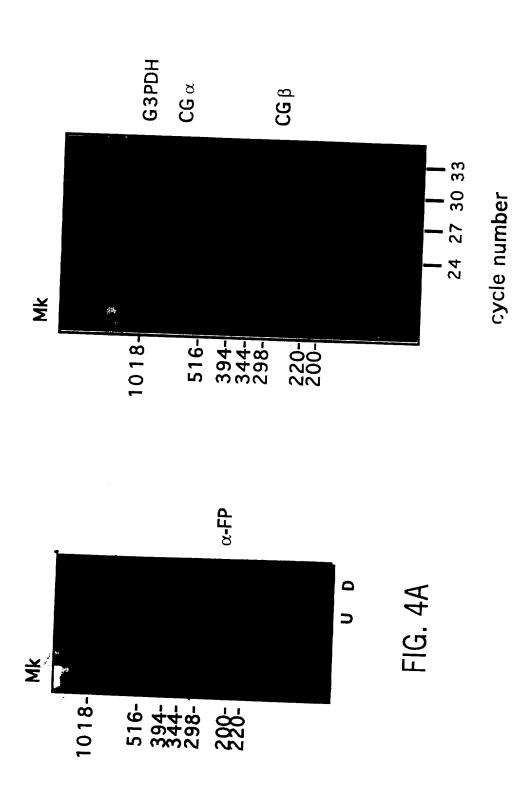


FIG. 4B

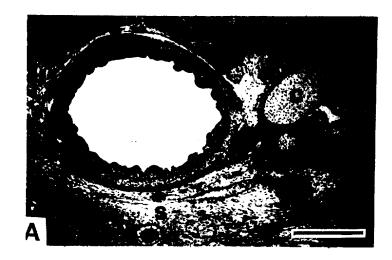


FIG. 5A



FIG. 5B

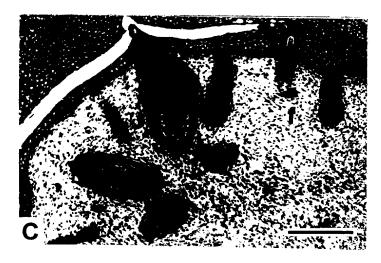


FIG. 5C



FIG. 5F



FIG. SE



FIG. 5D

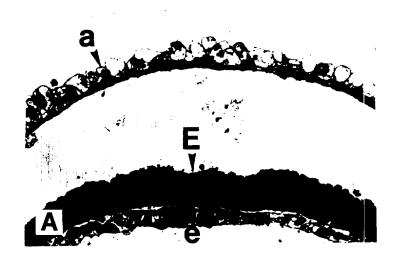


FIG. 6A



FIG. 6B